

# TECHNICAL DATA SHEET

## SX SURESEAL WINDOW & DOOR FRAME SEALANT

A quality acrylic sealant which is weather resistant, durable and flexible and has excellent adhesion to most building materials. Easy to apply and quick drying for internal or external applications.

### USES

Sealing and filling joints around aluminium, painted wood and PVCu window and door frames.

**COLOURS:** White, Brown, Grey, Natural

**PACKAGING:** 300ml cartridge packed 1 x 12

### PREPARATION

Surfaces must be clean, dry, dust, grease and oil free. If required use masking tape along edges removing within 5 minutes of application.

### APPLICATION

Cut the cartridge seal and screw on the nozzle which should be cut to the required size. Using a skeleton gun apply the sealant into the gap or joint ensuring a good solid fill. If required place masking tape along joint edges, removing within 5 minutes of application.

### FINISHING

If required tool down within 5 minutes of application using a stick wetted with water. Can be over painted within 1-2 hours with emulsion paint. For oil based paints allow minimum of 24 hours before painting. When used externally protect sealant from direct contact with water for at least 5 hours. It is the user's responsibility to dispose of all packaging correctly.

### HEALTH & SAFETY

Safety data sheet available for professional user on request. Dispose of empty packaging correctly.

## SX SURESEAL WINDOW & DOOR FRAME SEALANT TECHNICAL DATA SHEET CONTINUED

### LIMITATIONS

Among others not recommended for locations subject to continuous water immersion. Not recommended for PE, PP, Teflon and bituminous surfaces. Painting over with highly filled emulsion paints can cause cracks in the paint film. Adhesion tests prior to application are recommended. It is the users responsibility to determine suitability.

### LIABILITY

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as Siroflex Limited cannot know all the uses its products may be put to, and as application methods are out of our control it is the users responsibility to determine suitability of use.

TECHNICAL DATA	DIMENSION	SX SURESEAL WINDOW & DOOR FRAME SEALANT
Basis		acryl emulsion
Application temperature	°C	+5/+40
Flow ISO 7390	mm	<2
Density	g/ml	1,68
Skin over time 23°C/55%RF	min	5
Frost resistant till -15°C during transport		yes
Shelf life stored between +5°C / +25°C	Months	18
Paintable after curing		yes
Solids	%	85
Joint movement capability	%	±7,5
Temperature resistance after curing	°C	-20/+75
<b>Mechanical properties</b>		
<b>2mm film</b>		
Shore-A hardness (3 s) DIN 53505		20
100% modulus DIN 53504	Mpa (N/mm <sup>2</sup> )	0,30
Elongation at break DIN 53504	%	150
Minimum joint width	4mm	
Maximum joint width	25mm	
Joint connection	4-8 mm	6 mm
	10-12 mm	8 mm
	14-16 mm	10 mm
	18-20 mm	12 mm
	22-24 mm	14 mm

### QUANTITY ESTIMATOR

Width x depth of joint, x length (in linear metres) of joint, divide this by the volume of tube = number of cartridges required.